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**From:** Fennessy, Christopher [christopher.fennessy@Rocket.com]  
**Sent:** 11/6/2017 6:12:33 PM  
**To:** Keller, Lynn [Keller.Lynn@epa.gov]  
**CC:** Plate, Mathew [Plate.Mathew@epa.gov]; Stralka, Daniel [Stralka.Daniel@epa.gov]; Phillips, Peter (PPhillips@GilbaneCo.com) [PPhillips@GilbaneCo.com]; Tom.Lae@CH2M.com; MacNicholl, Peter@DTSC [Peter.MacNicholl@dtsc.ca.gov]; MacDonald, Alex@Waterboards (Alex.MacDonald@waterboards.ca.gov) [Alex.MacDonald@waterboards.ca.gov]; 'jrohrer@dtsc.ca.gov' [jrohrer@dtsc.ca.gov]; Kraemer, Sue (Sue.Kraemer@aptim.com) [Sue.Kraemer@aptim.com]; sforbess@Geosyntec.com; Robert Ettinger (REttinger@Geosyntec.com) [REttinger@Geosyntec.com]; Arthur Forma (AForma@Geosyntec.com) [AForma@Geosyntec.com]  
**Subject:** RE: [EXTERNAL] November 8, 2017 Meeting  
**Attachments:** VI Data 2017-10-04.xlsx; 1709135R1\_d - Summer radiello 1st 7day.pdf; 1709285\_d - Summer radiello 14day.pdf; 1709286\_d - Summer radiello 2nd 7day.pdf; 1709306\_d - flux chamber round 2.pdf; 1708554\_d - flux chamber round 1.pdf

Hi Lynn – See below and attached. Based upon your team's availability, the agenda for Wednesday will be as follows:

10:30-12:00 Area 40

- Review Area 40 LUC table
- Review Area 40 Remedial Alternatives
- Additional discussion on HHRA and FS format and incorporation of new results

12:00-12:30 Lunch

12:30-2:00 Area 40 Continued

- Status of EPA/DTSC discussions on programmatic approach to Area 40
- CEQA discussion

2:00-4:00 VI/AA discussion

- Review Area 40 Ambient Air Results and plan November Event
- Review Summer Indoor Air Sample Results
- Discuss Soil Gas Sampling in Gold River

See you on Wednesday! Chris

**Christopher M. Fennessy, P.E.**  
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**From:** Keller, Lynn [mailto:Keller.Lynn@epa.gov]  
**Sent:** Friday, November 03, 2017 4:06 PM  
**To:** Fennessy, Christopher  
**Cc:** Plate, Mathew; Stralka, Daniel; Phillips, Peter (PPhillips@GilbaneCo.com); Tom.Lae@CH2M.com; MacNicholl,

Peter@DTSC; MacDonald, Alex@Waterboards (Alex.MacDonald@waterboards.ca.gov); 'jrohrer@dtsc.ca.gov'  
**Subject:** RE: [EXTERNAL] November 8, 2017 Meeting

Hi, Chris.

I left you a voicemail also. Could you please send us at least preliminary data (with caveats if needed) on the bulleted items below ASAP so we can review it prior to meeting on 8 Nov? We'll have all the decision makers in the room, but we won't be able to have a productive discussion if we don't have time to review the data beforehand.

- Updated winter VI site wide IA sampling data and responses to EPA's tiering analysis from Spring 2017 (Sampling data attached)
- We still need to receive the additional data we requested in EPA's spring tiering analysis, such as air exchange data, HVAC info, area use info, etc. Our understanding was that we'd be getting a full report from AR with the additional information included, long term plans for mitigation or site use restrictions, and plans for follow on sampling where needed. (Per our agreement, a full report will be prepared with all the requested information following the summer sampling event. This report will include the information requested, if available.).
- Full set of Area 40 AA sampling data for the first quarter (summer) of 7 and 14 day samplers (Data attached)
- Preliminary groundwater and soil gas sampling results from the Area 40 Oct sampling (see prior e-mail for November 8 meeting)
- Were perched groundwater samples taken during the wet season community soil gas sampling? No. Could you please send those results as well.

Also, could we please start the meeting Weds at 10:30 am? The toxicologists are driving up that morning. Matt Plate can be there in the afternoon; please plan to discuss all VI/AA issues in the afternoon when Matt will be joining us.

Thank you!

*Lynn M. Keller, EI, PMP*  
US EPA Region 9 RPM  
75 Hawthorne St, SFD 7-1  
San Francisco, CA 94105  
415-947.4162

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**From:** Keller, Lynn  
**Sent:** Wednesday, November 1, 2017 3:24 PM  
**To:** 'Fennessy, Christopher' <[christopher.fennessy@Rocket.com](mailto:christopher.fennessy@Rocket.com)>  
**Cc:** Plate, Mathew <[Plate.Mathew@epa.gov](mailto:Plate.Mathew@epa.gov)>; Stralka, Daniel <[Stralka.Daniel@epa.gov](mailto:Stralka.Daniel@epa.gov)>; Phillips, Peter (PPhillips@GilbaneCo.com) <[PPhillips@GilbaneCo.com](mailto:PPhillips@GilbaneCo.com)>; Tom.Lae@CH2M.com; MacNicholl, Peter@DTSC <[Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)>; MacDonald, Alex@Waterboards ([Alex.MacDonald@waterboards.ca.gov](mailto:Alex.MacDonald@waterboards.ca.gov)) <[Alex.MacDonald@waterboards.ca.gov](mailto:Alex.MacDonald@waterboards.ca.gov)>; 'jrohrer@dtsc.ca.gov' <[jrohrer@dtsc.ca.gov](mailto:jrohrer@dtsc.ca.gov)>  
**Subject:** RE: [EXTERNAL] November 8, 2017 Meeting

Sorry for the delay, Chris—Dan is back and is planning to attend all day on the 8<sup>th</sup> with me. Matt Plate prefers we cover the VI/AA/community soil gas portions in the afternoon if possible since he's flying in late the night before. For the agenda, could you please plan the VI/AA/community soil gas portions in the afternoon?

Matt is training his new QA counterpart, Dr. Lillian Abreu, also on VI issues. Lillian would like to observe our meetings on the 8<sup>th</sup> so that she can help with VI sites like Aerojet when Matt isn't available. She was going to carpool in with Dan for the day. If you don't mind accommodating this request, it may ultimately help us have more flexibility with our limited staffing levels.

We still need to receive data though for the meeting on 8 Nov, with enough time to review it for a few days beforehand. Could you please send me the following ASAP (with caveats on validation if needed):

- Updated winter VI site wide IA sampling data and responses to EPA's tiering analysis from Spring 2017

- We still need to receive the additional data we requested in EPA's spring tiering analysis, such as air exchange data, HVAC info, area use info, etc. Our understanding was that we'd be getting a full report from AR with the additional information included, long term plans for mitigation or site use restrictions, and plans for follow on sampling where needed.
- Full set of Area 40 AA sampling data for the first quarter (summer) of 7 and 14 day samplers
- Preliminary groundwater and soil gas sampling results from the Area 40 Oct sampling
- Were perched groundwater samples taken during the wet season community soil gas sampling? Could you please send those results as well.

Thanks, Chris!

*Lynn M. Keller, EI, PMP*  
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**From:** Fennessy, Christopher [<mailto:christopher.fennessy@Rocket.com>]  
**Sent:** Tuesday, October 31, 2017 10:53 AM  
**To:** Phillips, Peter <[PPhillips@GilbaneCo.com](mailto:PPhillips@GilbaneCo.com)>  
**Cc:** Keller, Lynn <[Keller.Lynn@epa.gov](mailto:Keller.Lynn@epa.gov)>  
**Subject:** RE: [EXTERNAL] November 8, 2017 Meeting

Hi Peter -- I forwarded you the invite. You were included in the original invite. No agenda yet. Still waiting to hear from Lynn regarding the timing for the VI discussion. The meeting will include both VI and Area 40 and we can organize to EPA availability. We have not sent an update of the table that includes the Summer results. We will send prior to meeting. Chris

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**From:** Phillips, Peter [<mailto:PPhillips@GilbaneCo.com>]  
**Sent:** Tuesday, October 31, 2017 10:33 AM  
**To:** Fennessy, Christopher  
**Cc:** [keller.lynn@epa.gov](mailto:keller.lynn@epa.gov)  
**Subject:** [EXTERNAL] November 8, 2017 Meeting

Chris,

During a teleconference this morning with Lynn, she mentioned an upcoming meeting on November 8 at your office to discuss VI and Area 40. Have you sent an agenda for the meeting yet and, if so, was I included? I apologize in advance if I missed it.

Pete

P.S. Has there been an update to the VI data table that includes the Summer VI samples???

**Peter J. Phillips | Environmental Project Manager II/Senior Geologist | Gilbane Federal**

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